

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040246930".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:47
S2	4	("5914950" "5943316").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:56
S3	0	WO0189257	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:41
S4	2654423	WO 01/89257	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:42
S5	0	WO adj 01/89257	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:42
S6	0	WO adj "01/89257"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:42
S7	6	("7142548" "20040229604" "2004223455").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:53
S8	2	"7068683".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:38
S9	383	370/493.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:42
S10	2687	370/335.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 18:49

S11	1	S8 and (chang\$3 near3 (data near3 rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:54
S12	2	S8 and (data near3 rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:28
S13	1	S8 and (broadcast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:28
S14	1	S8 and ((chang\$3 near3 (data near3 rate)) and (identif\$5 or cod\$3 or ID) and broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:39
S15	31	S10 and ((chang\$3 near3 (data near3 rate)) and (identif\$5 or cod\$3 or ID) and broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:55
S16	2	S10 and ((chang\$3 near3 (data near3 rate)) same (identif\$5 or cod\$3 or ID) same broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:43
S17	0	S9 and ((chang\$3 near3 (data near3 rate)) same (identif\$5 or cod\$3 or ID) same broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:41
S18	76622	"455"/\$.cls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:36
S19	2	S10 and ((chang\$3 near3 (data adj rate)) same (identif\$5 or cod\$3 or ID) same broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:43
S20	7	S18 and ((chang\$3 near3 (data adj rate)) same (identif\$5 or cod\$3 or ID) same broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:43
S21	2	"6973098".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 10:03
S22	1	S21 and (chang\$3 near3 (data near3 rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:54

S23	1509	"455"/69.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:55
S24	15	S23 and ((chang\$3 near3 (data near3 rate)) and (identif\$5 or cod\$3 or ID) and broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:56
S25	1	("2004/0038697").URPN.	USPAT	OR	ON	2007/01/19 18:03
S26	6	("5425051"   "5564075"   "5835857"   "5943606").PN. OR ("6898437").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 18:12
S27	2	"6421374".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 10:30
S28	557	375/220.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 10:24
S29	2	"5504773".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 10:08
S30	2075	370/468.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 10:18
S31	3211	370/342.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 10:14
S32	2	"6400731 ".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 10:15
S33	1888	370/465.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 10:18
S34	2	"6272123".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 10:19
S35	0	375/209.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2007/01/21 10:24

			IBM_TDB			
S36	9	(US-20040038697-\$ or US-20030073443-\$ or US-20020137467-\$).did. or (US-7068683-\$ or US-6973098-\$ or US-6898437-\$ or US-6421374-\$ or US-5504773-\$ or US-6400731-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/21 10:29
S37	6	S36 and (change near3 data near3 rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 10:30
S38	32989790	WO "9845966" A	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 11:43
S39	0	WO adj "9845966" adj A	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 11:43
S40	1	WO-200189257-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 12:05
S41	1	WO-200007401-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 12:12
S42	1	WO-200072609-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 12:12
S43	11	(US-20040038697-\$ or US-20030073443-\$ or US-20020137467-\$).did. or (US-7068683-\$ or US-6973098-\$ or US-6898437-\$ or US-6421374-\$ or US-5504773-\$ or US-6400731-\$).did. or (WO-200007401-\$ or WO-200072609-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/21 15:24
S44	76622	"455"/\$.cls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:37
S45	185	S44 and (chang\$3 near data near3 rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:37
S46	383	370/493.cls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:38
S47	2	S45 and S46	US-PGPUB;	OR	ON	2007/01/21

			USPAT; EPO; JPO; DERWENT; IBM_TDB			15:42
S48	0	(boadcast\$4 near3 message) same (data near3 rate near3 chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 16:51
S49	0	boadcast\$4 same (data near3 rate near3 chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:44
S50	8026	(data near3 rate near3 chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:44
S51	0	S42 and broadcast\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:44
S52	17734	broadcast near3 message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:45
S53	225	S50 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:45
S54	2687	370/335.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:45
S55	7	S54 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 15:46
S56	778	grant adj message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 16:51
S57	12	S54 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 17:04
S58	2	S57 and (mac near3 (id or identifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 17:07
S59	2	(US-7068683-\$ or US-7155236-	USPAT	OR	ON	2007/07/22

		\$.did.				16:31
S60	1	S59 and (data near3 chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 16:38
S61	1	S59 and (power near adjust\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 16:37
S62	2	S59 and (identifier or identif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 16:38
S63	366	((data adj rate) near chang\$3) same value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 18:48
S64	16	("20020097697"   "20030002490"   "5115429"   "5465388"   "5878038"   "6052594"   "6189122"   "6215988"   "6233231"   "6434380"   "6438115"   "6470024"   "6577618"   "6711150"   "6725043"   "6757270").PN. OR ("7068683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/22 18:47
S65	0	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 18:48
S66	197	((((data adj rate) near chang\$3) same value) and (wireless or mobile or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 18:55
S67	83519	"370"/\$.cls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 18:49
S68	72	S66 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 18:51
S69	34	((((data adj rate) near chang\$3) same ((pre\$determined or predetermined or set) near2 value)) and (wireless or mobile or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 18:51
S70	10	S69 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 18:51
S71	0	S70 not (wireless or mobile or	US-PGPUB;	OR	ON	2007/07/22

		cellular)	USPAT; EPO; JPO; DERWENT; IBM_TDB			18:56
S72	1	S70 not mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 18:56
S73	16170	variable rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 10:35
S74	212328	chang\$5 near3 rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 10:41
S75	19785	370/310-350.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:43
S76	1484	S74 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:44
S77	62	S76 and (chang\$5 near3 rate) with (uplink or (reverse near2 link))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 10:45
S78	2	(US-7068683-\$ or US-7155236-\$).did.	USPAT	OR	ON	2008/03/18 10:45
S79	2	S78 and (identifier or identif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:45
S80	0	S79 and S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 10:45
S81	30	S77 and (identifier or identif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:45
S82	2	S76 and ((chang\$5 near3 rate) with (uplink or (reverse near2 link)) same (identifier or identif\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;	ADJ	ON	2008/03/18 10:46

			IBM_TDB			
S83	3760	(power control) with (uplink or (reverse near2 link))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 10:49
S85	119513	("455").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 10:49
S86	117801	("370").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 10:50
S87	11339	S85 and S86	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 10:50
S88	692	S83 and S87	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 10:50
S89	22	S88 and (chang\$5 near3 rate) with (uplink or (reverse near2 link))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 10:51
S90	18	S89 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:51
S91	21	(rate near3 chang\$5) with (power near3 control\$5) with (uplink or (reverse near2 link))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 11:02
S92	16	S91 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 11:02
S93	6	("20020172217"   "20030064743"   "6088335"   "6782271"   "6820231"   "6898192").PN. OR ("7031741").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/18 11:11
S94	3795	(power control) with (uplink or (reverse near2 link))	US-PGPUB; USPAT; FPRS;	ADJ	ON	2008/03/28 15:39



			EPO; JPO; DERWENT; IBM_TDB			
S95	119941	("455").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 15:39
S96	118301	("370").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 15:39
S97	11395	S95 and S96	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/28 15:39
S98	696	S94 and S97	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/28 15:39
S99	22	S98 and (chang\$5 near3 rate) with (uplink or (reverse near2 link))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/28 15:39
S100	0	plurality with (UE or ((mobile or wireless or cell or cellular or portable or hand\$held) adj (phone or telephone or device or unit or terminal))) with (chang\$5 near3 rate) with (uplink or (reverse near2 link))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/28 15:47
S101	44	(UE or ((mobile or wireless or cell or cellular or portable or hand\$held) adj (phone or telephone or device or unit or terminal))) with (chang\$5 near3 rate) with (uplink or (reverse near2 link))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/28 15:48
S102	0	broadcast\$3 with (UE or ((mobile or wireless or cell or cellular or portable or hand\$held) adj (phone or telephone or device or unit or terminal))) with (chang\$5 near3 rate) with (uplink or (reverse near2 link))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/28 15:48
S103	3	((data near2 rate near2 chang\$3) near3 indicat\$3) with broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/28 15:50
S104	1	("2004/0246930").URPN.	USPAT	ADJ	ON	2008/03/28

						15:54
S105	3	(US-7155236-\$ or US-7068683-\$ or US-6252898-\$).did.	USPAT	ADJ	ON	2008/03/28 21:48
S106	1	S105 and broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/28 21:49
S107	2	"6542736".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 19:33
S108	25	("5586170"   "5857147"   "6005852").PN. OR ("6542736").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 19:36
S109	0	S108 and (broadcast\$3 near5 (transmission near3 rate near3 (chang\$3 or switch\$3)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 19:38
S110	15	(broadcast\$3 near5 (transmission near3 rate near3 (chang\$3 or switch\$3)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 19:38
S111	0	S110 with ((base near2 station) or bts or "bs" or node\$b)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 19:39
S112	1	S110 same ((base near2 station) or bts or "bs" or node\$b)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 19:39
S113	10	S110 and ((base near2 station) or bts or "bs" or node\$b)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 19:41
S114	7	S113 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 19:41
S115	3581	(455/522).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 19:45
S116	10	S115 and ((rate near3 chang\$3) same broadcast\$3)	US-PGPUB; USPAT;	ADJ	ON	2009/04/01 19:46

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S117	456	370/493.ccls. and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 19:47
S118	0	S116 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 19:47
S119	2	S116 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 19:47
S120	0	(455/422).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 19:48
S121	2244	(455/422.1).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 19:48
S122	1	S121 and ((rate near3 chang\$3) same broadcast\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 19:48
S123	47	S121 and ((rate near3 chang\$3) and broadcast\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 19:49
S124	2	"6636496".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 20:09
S126	670	(adjust\$3 or readjust\$3 or updat\$3 or chang\$3 or switch\$3) near3 (rate near3 (reverse or uplink))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 21:08
S128	7	((adjust\$3 or readjust\$3 or updat\$3 or chang\$3 or switch\$3) near3 (rate near3 (reverse or uplink))) with broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 21:10

S129	1	S128 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 21:10
S130	15	((adjust\$3 or readjust\$3 or updat\$3 or chang\$3 or switch\$3) near3 (rate near3 (reverse or uplink))) same broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 21:11
S131	7	S130 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 21:11
S133	4595	RAB or (Reverse Activity Bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 22:11
S134	166	(Reverse Activity Bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 22:11
S135	95	(Reverse Activity Bit) with rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 22:11
S136	37	(Reverse Activity Bit) with rate with (bst or "bs" or node\$b or "base station")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 22:13
S139	13	S136 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 22:13
S140	0	(Reverse Activity Bit) with rate with (bst or "bs" or node\$b or "base station") with broadcast\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 22:15
S141	9	(Reverse Activity Bit) same rate same (bst or "bs" or node\$b or "base station") same broadcast\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 22:16
S142	7	S141 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 22:16
S143	16	(1xevdo or 1xev-do) same ((reverse activity bit) or rab)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	ADJ	ON	2009/04/02 08:58

			IBM_TDB			
S144	5	S143 and (@rlad<"20030306" or @ad<"20030306")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 08:59
S145	4	(1xevdo or 1xev-do) same ((reverse activity bit) or rab) same broadcast\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 09:00
S146	3	S145 and (@rlad<"20030306" or @ad<"20030306")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:00
S147	20	(US-20040038697-\$ or US-20020137467-\$ or US-20030073443-\$ or US-20040179493-\$ or US-20040179469-\$ or US-20030050086-\$ or US-20040092233-\$ or US-20030064743-\$ or US-20030060203-\$ or US-20020181410-\$).did. or (US-7155236-\$ or US-7068683-\$ or US-6400731-\$ or US-6252898-\$ or US-6973098-\$ or US-6421374-\$ or US-6898437-\$ or US-5504773-\$ or US-6064663-\$ or US-7299402-\$).did. or (WO-200072609-\$ or WO-200007401-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/04/02 09:02
S148	46	rab same broadcast\$3 same rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 09:03
S149	5	rab same broadcast\$3 same rate near3 chang\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 09:04
S150	3	S149 and (@rlad<"20030306" or @ad<"20030306")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:04
S151	7	("20020181410"   "20030125037"   "20040146016"   "6741862").PN. OR ("7058124").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 09:07
S152	133563	("370").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:26
S153	358436	((("455") or ("379") or ("340")).CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO;	OR	OFF	2009/04/02 17:26

			DERWENT; IBM_TDB			
S154	470504	S152 or S153	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 17:27
S155	20	broadcast\$3 with (uniqu\$5 near3 identif\$7) with ((base station) or node\$b or "bts" or "bs") with ((mobile station) or "ms" or "at" or "ue" or (user equipment) or (access terminal))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 17:30
S156	7	S155 and (@rlad<"20030306" or @ad<"20030306")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:31
S157	134	broadcast\$3 with (uniqu\$5 near3 identif\$7) with ((mobile station) or "ms" or "at" or "ue" or (user equipment) or (access terminal))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 17:38
S158	110	S154 and S157	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 17:39
S159	67	(reverse or uplink) same (rate near3 (chang\$3 or control\$4)) with broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 17:42
S160	156	(reverse or uplink) same (rate near3 (chang\$3 or control\$4)) same broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 17:43
S161	115	S154 and S160	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 17:44
S162	72	S161 and (@rlad<"20030306" or @ad<"20030306")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:44
S163	5967	(uniqu\$5 near3 identif\$7) with ((mobile station) or "ms" or "at" or "ue" or (user equipment) or (access terminal))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 17:47

S164	7	S162 and S163	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 17:47
S165	16	((rate near2 chang\$3) near3 (indicat\$3 or command\$3 or order\$3 or instruct\$3 or direct\$3)) with ((reverse link) or uplink)) same (broadcast\$3 or transmit\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/06 08:44
S166	8	S165 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 08:45
S167	120	broadcast near4 (rate near3 chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 08:57
S168	4	(broadcast near4 (rate near3 chang\$3)) with ((reverse link) or uplink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 08:57
S169	1	S168 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 08:58
S170	28	broadcast near4 (((data or transmission) rate) near3 chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/06 09:01
S171	2	(broadcast near4 (((data or transmission) rate) near3 chang\$3)) same ((reverse link) or uplink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/06 09:01
S172	0	S171 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 09:02
S173	19	S170 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 09:02
S174	76	autonomous near3 (data near2 rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/06 09:43
S175	82	(autonomous or unschedul\$3) near3 (data near2 rate)	US-PGPUB; USPAT;	ADJ	ON	2009/11/06 09:44

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S176	7	((autonomous or unschedul\$3) near3 (data near2 rate)) with ((reverse link) or uplink)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/06 09:44
S177	0	S176 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 09:45
S178	9	((autonomous or unschedul\$3) near3 (data near2 rate)) with (UE or ((mobile or wireless or cell or cellular or portable or hand\$held) adj (phone or telephone or device or unit or terminal)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/06 09:45
S179	3	S178 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 09:45
S180	50	((data rate) near3 chang\$3) with broadcast\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 13:47
S181	37	S180 and (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 13:48
S182	27	S181 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 13:49
S183	1167	((data rate) near3 (chang\$3 or switch\$3 or swap\$4 or transition\$3)) with (broadcast\$ or transmit\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 13:55
S184	73	S183 with (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 13:56
S185	29	S184 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 13:56



S186	57	((data rate) near3 (chang\$3 or switch\$3 or swap\$4 or transition\$3)) with (broadcast\$ or multicast\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 13:59
S187	2	S186 with (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 13:59
S188	1	S187 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 13:59
S189	14	S186 same (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 14:06
S190	13	S189 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 14:06
S191	130164	(data rate near3 (chang\$3 or switch\$3)) with (broadcast\$3 or multicast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 17:17
S192	57	((data rate) near3 (chang\$3 or switch\$3)) with (broadcast\$3 or multicast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 17:18
S193	14	S192 same (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 17:18
S194	13	S193 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 17:18
S195	44	S192 and (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 17:19
S196	30	S195 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 17:19

S197	2	"5754541".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 17:31
S198	178	((((data or packet) near2 rate) near3 (indicat\$3 or command\$3)) near5 (uplink or (reverse near2 link)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:07
S199	4	((((data or packet) near2 rate) near3 (indicat\$3 or command\$3)) near5 (uplink or (reverse near2 link))) near5 (chang\$3 or switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 18:08
S200	2	S199 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:08
S201	3	(((((data or packet) near2 rate) near3 (indicat\$3 or command\$3)) near5 (uplink or (reverse near2 link)))) with (broadcast\$3 or simulcast\$3 or multicast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:12
S202	0	S201 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:12
S203	8	(((((data or packet) near2 rate) near3 (indicat\$3 or command\$3)) near5 (uplink or (reverse near2 link)))) same (broadcast\$3 or simulcast\$3 or multicast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:13
S204	1	S203 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:13
S205	9	((rate near2 (chang\$3 or switch\$3) near3 plurality)) near4 (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 18:24
S206	17	((rate near2 (chang\$3 or switch\$3) near3 (plurality or group or various or several or many or "a number of")) near4 (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 18:25
S207	6	S206 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:26

S208	461	(rate near3 chang\$3) with (broadcast\$3 or multicast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:30
S209	404	(rate near3 chang\$3) with broadcast\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:30
S210	12	S209 with (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 18:31
S211	5	S210 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:31
S212	57	((data or packet) rate) near3 chang\$3) with (broadcast\$3 or multicast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 18:34
S213	2	S212 with (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 18:34
S214	14	S212 same (ue or pda or ((mobile or wireless or portable or handheld or radio) adj (device or station or telephone or phone or apparatus or equipment)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 18:34
S215	13	S214 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 18:34
S216	1	(broadcast\$3 same (plural\$5 near2 ((mobile or wireless or portable) (terminal or telephone or phone or station))) same ((chang\$3 or switch\$3) near2 ((data or packet) near2 rate))).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/26 18:42
S218	37441	(plurality or group or several or various or "more than one" or "a number of") near2 ((mobile or wireless or portable or handheld or cellular or cell) (station or terminal or device or equipment or phone or telephone))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 14:59
S219	258	(broadcast\$3 or multicast\$) near4 (rate near3 (chang\$3 or switch\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO;	ADJ	ON	2010/10/27 15:00

			DERWENT; IBM_TDB			
S220	1	S218 same S219	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 15:00
S221	123	((plurality or group or several or various or "more than one" or "a number of") near2 ((mobile or wireless or portable or handheld or cellular or cell) (station or terminal or device or equipment or phone or telephone))) with (rate near3 control\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 15:03
S222	24	((plurality or group or several or various or "more than one" or "a number of") near2 ((mobile or wireless or portable or handheld or cellular or cell) (station or terminal or device or equipment or phone or telephone))) with ((uplink or reverse) near4 (rate near3 control\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 15:04
S223	11	S222 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 15:07
S224	4	10/713763	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 15:27
S225	10	("20020141349"   "20020183066"   "20030078010"   "20040252669"   "5528593"   "6134220"   "6477502"   "6741862"   "6798774"   "7221653").PN. OR ("7406077").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 16:15
S226	3	(US-20040252669-\$ or US-20050107090-\$).did. or (US-7406077-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/10/27 18:14
S227	0	S226 and grant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 18:16
S228	0	S225 and grant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 18:17
S229	3	(US-20020181410-\$ or US-20030060203-\$ or US-20040246930-\$).did.	US-PGPUB	ADJ	ON	2010/10/27 18:19

S230	1	S229 and grant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 18:20
S231	29	broadcast\$3 same (rate with grant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 18:21
S232	7	broadcast\$3 with (rate with grant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 18:21
S233	1	S232 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 18:21
S234	12	S231 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 18:22
S235	2	"6782269".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 18:34
S236	31	(US-20040038697-\$ or US- 20020137467-\$ or US-20030073443- \$ or US-20040179493-\$ or US- 20040179469-\$ or US-20030050086- \$ or US-20040092233-\$ or US- 20030064743-\$ or US-20030060203- \$ or US-20020181410-\$ or US- 20030125037-\$ or US-20020136286- \$ or US-20070076678-\$ or US- 20040246930-\$ or US-20020172217- \$ or US-20040252669-\$ or US- 20050107090-\$).did. or (US- 7155236-\$ or US-7068683-\$ or US- 6400731-\$ or US-6252898-\$ or US- 6973098-\$ or US-6421374-\$ or US- 6898437-\$ or US-5504773-\$ or US- 6064663-\$ or US-7299402-\$ or US- 6091717-\$ or US-7406077-\$ or US- 7221653-\$ or US-6782269-\$).did. or (WO-200072609-\$ or WO- 200007401-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/10/27 21:33
S237	4	S236 and (mac same grant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 21:33

S238	1340	(455/453).CCLS.	US- PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/29 13:40
S239	1508	(455/452.2).CCLS.	US- PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/29 13:40
S240	3624	(370/468).CCLS.	US- PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/29 13:41
S241	553	(rate near3 (chang\$3 or swap\$4 or switch\$3 or ((uplink or reverse) near2 controll\$3))) with (broadcast\$3 or multicast\$3)	US- PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 13:45
S242	6175	S238 S239 S240	US- PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/29 13:45
S243	17	S241 and S242	US- PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/29 13:46
S244	11	S243 and (@rlad<"20030315" or @ad<"20030315")	US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/29 13:46
S245	295794	(rate near3 (chang\$3 or swap\$4 or switch\$3 or ((uplink or reverse) near2 controll\$3)))	US- PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 13:53
S246	6646	((((data or packet) rate) near3 (chang\$3 or swap\$4 or switch\$3 or ((uplink or reverse) near2 controll\$3)))	US- PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 13:53
S247	141	((((data or packet) rate) near3 (chang\$3 or swap\$4 or switch\$3 or ((uplink or reverse) near2 controll\$3))) same broadcast\$3	US- PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 13:54
S248	8	S242 and S247	US- PGPUB;	ADJ	ON	2010/10/29

			USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			13:54
S249	1	grant with mac with "00000000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 21:00
S250	2	grant same (mac with "00000000")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 21:02
S251	2	grant same mac same "00000000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 21:03
S252	255	(rate near3 indicat\$3) with broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/09 17:39
S253	9	(rate near3 indicat\$3 near3 (chang\$3 or switch\$3)) with broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/09 17:41
S254	3	S253 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/09 17:42
S255	28	(rate near3 indicat\$3) with (chang\$3 or switch\$3) with broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/09 17:47
S256	2	10/793056	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/09 17:51
S257	4	S255 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/09 17:58
S258	137	S252 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2011/04/09 18:01

			IBM_TDB			
S259	21	((rate near3 (chang\$3 or switch\$3)) near4 (command\$3 or instruct\$3 or indicat\$3)) with broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/09 18:03
S260	8	S259 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/09 18:03
S261	0	(broadcast\$3 same ((data adj2 rate) near4 chang\$3) same ((reverse adj2 link) or uplinkk) same ((plural or plurality) near3 ((mobile or wireless or portable or handheld) adj (station or phone or telephone or apparatus or device))))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 16:44
S262	1	(broadcast\$3 same ((data adj2 rate) near4 chang\$3) same ((reverse adj2 link) or uplinkk) same ((plural or plurality) near3 ((mobile or wireless or portable or handheld) adj (station or phone or telephone or apparatus or device))))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 16:45
S263	8	((data adj2 rate) near4 chang\$3) same ((reverse adj2 link) or uplinkk) same ((plural or plurality) near3 ((mobile or wireless or portable or handheld) adj (station or phone or telephone or apparatus or device)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 16:46
S264	4888	(455/522).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/14 16:49
S265	913	(370/318).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/14 16:51
S266	0	((rate near2 chang\$3) near3 (broadcast\$3 or multicast\$3)) with ((reverse adj2 link) or uplinkk)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 16:54
S267	4	(rate near2 chang\$3) with (broadcast\$3 or multicast\$3) with ((reverse adj2 link) or uplinkk)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 16:54
S268	1	S267 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2011/07/14 16:55



			IBM_TDB			
S269	479	S265 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/14 17:03
S270	0	S263 and S269	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/14 17:04
S272	6	(uplink or (reverse adj2 channel)) near3 rate near3 broadcast\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:02
S273	3	S272 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:02
S274	1491	(uplink or (reverse adj2 channel)) same (rate near2 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:04
S275	995	(uplink or (reverse adj2 channel)) with (rate near2 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:04
S276	9	(uplink or (reverse adj2 channel)) with (rate near2 control\$4) with (broadcast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:05
S277	2	S276 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:05
S278	436	(rate near3 chang\$3) with broadcast\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:09
S279	212	(rate near3 chang\$3) near4 broadcast\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:09
S280	118	S279 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:09
S281	175	(rate near2 chang\$3) near4 broadcast\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2011/07/18 10:57

			IBM_TDB			
S282	95	S281 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:57
S283	91	S282 and (UE or WTRU or PDA or ((handheld or mobile or wireless or cellular or cell or portable) (phone or telephone or station or device or apparatus or subscriber or unit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:59
S284	57	((rate near2 chang\$3) near4 broadcast\$3) with (UE or WTRU or PDA or ((handheld or mobile or wireless or cellular or cell or portable) (phone or telephone or station or device or apparatus or subscriber or unit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:59
S285	36	S284 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 10:59
S286	2	"20040223455".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 11:17
S287	47	(rate near3 chang\$3) with (highway or stadium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/18 13:25
S288	43	S287 and (UE or WTRU or PDA or ((handheld or mobile or wireless or cellular or cell or portable) (phone or telephone or station or device or apparatus or subscriber or unit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:27
S289	6	S287 with (UE or WTRU or PDA or ((handheld or mobile or wireless or cellular or cell or portable) (phone or telephone or station or device or apparatus or subscriber or unit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:27
S290	5	S289 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:28
S291	4807	(traffic near3 congestion) with (UE or WTRU or PDA or ((handheld or mobile or wireless or cellular or cell or portable) (phone or telephone or station or device or apparatus or subscriber or unit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:31
S292	0	(traffic near3 congestion) with (UE or WTRU or PDA or ((handheld or mobile or wireless or cellular or cell or portable) (phone or telephone or station or device or apparatus or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:32

		subscriber or unit))) with (broadcast\$3 near3 rate near3 chang\$3)				
S293	0	(traffic near3 congestion) with (UE or WTRU or PDA or ((handheld or mobile or wireless or cellular or cell or portable) (phone or telephone or station or device or apparatus or subscriber or unit))) same (broadcast\$3 near3 rate near3 chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:32
S294	11	(traffic near3 congestion) with (UE or WTRU or PDA or ((handheld or mobile or wireless or cellular or cell or portable) (phone or telephone or station or device or apparatus or subscriber or unit))) same (rate near3 chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:32
S295	6	S294 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:32
S296	413	broadcast\$3 with (rate near2 (chang\$3 or swap\$4 or switch\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:35
S297	135	S296 with (UE or WTRU or PDA or ((handheld or mobile or wireless or cellular or cell or portable) (phone or telephone or station or device or apparatus or subscriber or unit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:35
S298	50	S296 with (UE or WTRU or PDA or ((handheld or mobile or wireless or cellular or cell or portable) (phone or telephone or station or device or apparatus or subscriber or unit))) with ((base station) or nodeb or bts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:36
S299	39	S298 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:36
S300	103	(broadcast\$3 or transmit\$4 or send\$3 or multicast\$3) with (rate near2 (chang\$3 or swap\$4 or switch\$3)) with ((reverse near2 link) or uplink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:41
S301	94	(broadcast\$3 or transmit\$4 or send\$3 or multicast\$3) with (rate near2 chang\$3) with ((reverse near2 link) or uplink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:42
S302	31	S301 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 13:42
S303	25	(broadcast or multicast) with (((data	US-PGPUB;	ADJ	ON	2011/07/18

		or transmi\$6 or communication) adj2 rate) near2 (adjust\$5 or indicat\$3 or inform\$3 or notif\$3)) with (UE or WTRU or subscriber or ((radio or mobile or wireless or cell or cellular or portable or hand\$held or remote or user) adj2 (apparatus or phone or telephone or device or unit or terminal or station or hand\$set or equipment)))	USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			15:00
S304	12	S303 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/18 15:02
S305	2	"20040246930".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/18 15:54
S306	2	"20020151290".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/18 15:59
S307	18	("4901307"   "5103459"   "5414796"   "5511073"   "5566206"   "5673266"   "5710784"   "5751725"   "5898696"   "5914950"   "5974106"   "6175590"   "6529730").PN. OR ("6760576").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/18 16:02
S308	4	S307 and broadcast\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/18 16:03
S309	4	(variable near2 rate) and cellular and (broadcast\$3 near4 (rate near3 (chang\$3 or regulat\$3 or adjust\$3)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/18 16:10
S310	1	S309 and (@rlad<"20030315" or @ad<"20030315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 16:11